

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/00850

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 045 546 A (AT & T CORP) 18 October 2000 (2000-10-18) the whole document	1-25
A	--- WO 01 97446 A (NOKIA CORP ;NOKIA INC (US)) 20 December 2001 (2001-12-20) the whole document	1-25
A	--- WO 00 65782 A (MA JIAN ;FEI PENG (CN); NOKIA NETWORKS OY (FI)) 2 November 2000 (2000-11-02) the whole document	1-25
	--- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

11 September 2003

Date of mailing of the international search report

30. 09. 2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

MARIANNE ENGDAHL/JAA

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/00850

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>RAMANI R ET AL: "Explicit congestion notification (ECN) in TCP over wireless network"</p> <p>2000 IEEE INTERNATIONAL CONFERENCE ON PERSONAL WIRELESS COMMUNICATIONS. CONFERENCE PROCEEDINGS (CAT. NO.00TH8488), PROCEEDINGS OF IEEE INTERNATIONAL CONFERENCE ON PERSONAL WIRELESS COMMUNICATIONS (ICPWC), HYDERABAD, INDIA, 17-20 DEC. 2000, pages 495-499, XP002254173</p> <p>2000, Piscataway, NJ, USA, IEEE, USA</p> <p>ISBN: 0-7803-5893-7</p> <p>the whole document</p>	1-25
A	<p>---</p> <p>KOSTAS PENTIKOUSIS ET AL: "An Evaluation of TCP with Explicit Congestion Notification"</p> <p>INTERNAL CONFERENCE ON PERSONAL WIRELESS COMMUNICATIONS, IEEE ICPWC 2000, XP002254174</p> <p>the whole document</p> <p>-----</p>	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/00850

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1045546	A	18-10-2000	CA 2301435 A1	16-10-2000
			EP 1045546 A2	18-10-2000
			US 2003137938 A1	24-07-2003

WO 0197446	A	20-12-2001	AU 7436901 A	24-12-2001
			WO 0197446 A2	20-12-2001

WO 0065782	A	02-11-2000	WO 0065782 A1	02-11-2000
			AU 4034299 A	10-11-2000
			CA 2372023 A1	02-11-2000
			DE 19983951 T0	10-10-2002
			GB 2364615 A	30-01-2002
